

Product availability : Stock - Normally stocked in distribution facility



### Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch
Device short name	XCKJ
Sensor design	-
Body type	Fixed
Head type	Rotary head
Material	Metal
Body material	Zamak
Head material	Zamak
Fixing mode	By the body
Movement of operating head	Rotary
Type of operator	Spring return without operating lever
Type of approach	Lateral approach 1 or 2 programmable direction
Cable entry	1 entry tapped for 1/2" NPT cable gland
Number of poles	2
Contacts type and composition	1 C/O
Contact operation	Snap action, simultaneous

### Complementary

Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.75...2 x 1.5 mm <sup>2</sup>
Contacts insulation form	Zb
Number of steps	1
Positive opening	Without
Minimum torque for tripping	2.21 lbf.in (0.25 N.m)
[Ie] rated operational current	3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A

[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	300 V conforming to CSA C22.2 No 14 500 V degree of pollution 3 conforming to IEC 60947-1 300 V conforming to UL 508
Resistance across terminals	<= 25 MOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1
Short-circuit protection	10 A by gG cartridge fuse
Electrical durability	5000000 cycles, DC-13, inductive load type, 24 V, 10 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13, inductive load type, 48 V, 7 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13, inductive load type, 120 V, 4 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Mechanical durability	30000000 cycles
Width	1.57 in (40 mm)
Height	3.03 in (77 mm)
Depth	1.73 in (44 mm)
Terminals description ISO n°1	(21-22)NC (13-14)NO

## Environment

Shock resistance	50 gn (duration = 11 ms) conforming to IEC 60068-2-27
Vibration resistance	25 gn (f = 10...500 Hz) conforming to IEC 60068-2-6
IP degree of protection	IP66 conforming to IEC 60529
IK degree of protection	IK07 conforming to EN 50102
Overvoltage category	Class I conforming to NF C 20-030 Class I conforming to IEC 61140
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Protective treatment	TC
Product certifications	CCC CSA UL
Standards	CENELEC EN 50041 IEC 60947-5-1 EN 60204-1 UL 508 IEC 60204-1 EN 60947-5-1 CSA C22.2 No 14

## Ordering and shipping details

Category	22411 - LIMIT SWITCHES,IEC,XCKJ
Discount Schedule	T
GTIN	00785901814368
Nbr. of units in pkg.	1
Package weight(Lbs)	1.0900000000000001
Returnability	Y
Country of origin	FR

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1136 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold

Reference not containing SVHC above the threshold

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Product end of life instructions	Need no specific recycling operations
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### Contractual warranty

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Warranty period	18 months
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